

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((operational near2 characteristics) and modify\$4 and (slow near2 down)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 17:34
L4	422	(distort\$4 and reflect\$4 and medium).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 17:36
L5	64	(distort\$4 and reflect\$4 and medium and read).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 17:36
S1	1	10/773095	US-PGPUB; USPAT	OR	ON	2007/06/27 17:11
S3	350	((JOHN) near2 (HART)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/27 17:14
S4	55	((RICHARD) near2 (LEVINE)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/27 17:14
S5	188	((ANDREW) near2 (LEE)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/27 17:14
S6	109	((DANIEL) near2 (HOWARD)).INV.	US-PGPUB; USPAT	OR	ON	2007/06/27 17:14
S7	577	S3 or S4 or S5 or S5	US-PGPUB; USPAT	OR	ON	2007/06/27 17:15
S8	2	S7 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/06/27 17:15
S9	32	S7 and ((digital near2 information) or "CD" or "DVD" or (optical near2 medium))	US-PGPUB; USPAT	OR	ON	2007/06/27 17:17
S10	23	S7 and (distortion or bubble)	US-PGPUB; USPAT	OR	ON	2007/06/27 17:17
S11	81	((JOHN) near2 (HART)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/27 17:18
S12	8	((RICHARD) near2 (LEVINE)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/27 17:18
S13	156	((ANDREW) near2 (LEE)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/27 17:18
S14	39	((DANIEL) near2 (HOWARD)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/27 17:18
S15	269	S11 or S12 or S13 or S14	EPO; JPO; DERWENT	OR	ON	2007/06/27 17:19
S16	5	S15 and ((digital near2 information) or "CD" or "DVD" or (optical near2 medium))	EPO; JPO; DERWENT	OR	ON	2007/06/27 17:24
S17	1	WO2004072970	DERWENT	OR	ON	2007/06/27 17:26
S18	1	2004-635324.NRAN.	DERWENT	OR	ON	2007/06/27 17:21
S19	1	2004-635324.NRAN.	DERWENT	OR	ON	2007/06/27 17:22
S29	0	WO02/82429.ptpn.	DERWENT	OR	ON	2007/06/27 17:27
S30	0	WO02/082429.ptpn.	DERWENT	OR	ON	2007/06/27 17:27

## EAST Search History

S31	2	"6226770"	US-PGPUB; USPAT	OR	ON	2007/06/28 15:34
S32	0	EP0987705	EPO; DERWENT	OR	ON	2007/06/27 17:34
S33	2	"0987705"	EPO; DERWENT	OR	ON	2007/06/27 17:34
S34	0	ep0987705	EPO	OR	ON	2007/06/28 15:33
S35	1	ep00987705	EPO	OR	ON	2007/06/27 17:34
S36	11	"6709802"	US-PGPUB; USPAT	OR	ON	2007/06/27 17:58
S37	41	"6338933"	US-PGPUB; USPAT	OR	ON	2007/06/27 17:53
S38	0	"2002076647"	US-PGPUB; USPAT	OR	ON	2007/06/27 17:53
S39	1	"20020076647"	US-PGPUB; USPAT	OR	ON	2007/06/27 17:54
S40	118	"5815484"	US-PGPUB; USPAT	OR	ON	2007/06/27 17:54
S41	0	EP1025560	EPO	OR	ON	2007/06/27 17:58
S42	0	"1025560"	EPO	OR	ON	2007/06/27 17:58
S43	0	"01025560"	EPO	OR	ON	2007/06/27 17:58
S44	6	"5822287"	US-PGPUB; USPAT	OR	ON	2007/06/27 17:59
S48	81	( "4237211"   "4380769"   "4478768"   "4527173"   "4542288"   "4578690"   "4584641"   "4677604"   "4720826"   "4734796"   "4735839"   "4748316"   "4785361"   "4849836"   "4865942"   "4866769"   "4879704"   "4933377"   "4975898"   "4980782"   "5028109"   "5050213"   "5053339"   "5162989"   "5183763"   "5185233"   "5267311"   "5293422"   "5311494"   "5322747"   "5336531"   "5346654"   "5370970"   "5371792"   "5373499"   "5384221"   "5400319"   "5412718"   "5418852"   "5426625"   "5432647"   "5448551"   "5453968"   "5461239"   "5473584"   "5510163"   "5513169"   "5513260"   "5538773"   "5570379"   "5572589"   "5574787"   "5582434"   "5587984"   "5592454"   "5598399"   "5608717"   "5629914"   "5636096"   "5636292"   "5644566"   "5646920"   "5661703"   "5671202"   "5680383"   "5681633"   "5776573"   "5815484"   "5846836"   "5935673"   "5963536"   "6011772"   "6038207"   "6083667"   "6087075"   "6338933").PN. OR ("6531262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:28

## EAST Search History

S49	6	S48 and (bubble or distortion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:36
S50	588	369/84.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:37
S51	54353	(air adj bubble)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:40
S52	2	S50 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:37
S53	127	369/47.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:37
S54	517	369/53.21.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:38
S55	1	S53 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:38
S56	1	S54 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:38
S57	3	369/109.01.ccls. and S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:39
S58	7	369/275.4.ccls. and S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:39
S59	7	369/284.ccls. and S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:40
S60	0	369/285.ccls. and S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:39
S61	0	S58 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:39
S62	341	(bubble or deformation) and (unauthoriz\$3 near2 (duplicat\$4 or copy\$4 or copies or read\$4 or use or usage or using))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:43
S63	23	S62 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:43
S64	1	("2005/0063256").URPN.	USPAT	OR	ON	2007/06/28 10:50
S67	21	09/608886	US-PGPUB; USPAT	OR	ON	2007/06/28 10:53
S68	49	(richard near2 selinfreund).inv.	US-PGPUB; USPAT	OR	ON	2007/06/28 10:58

## EAST Search History

S69	10	("4090031" "5132954" "5204852" "5213955" "5388085" "5526329" "5930217" "6580680" "6589626" "6638593").PN.	US-PGPUB; USPAT	OR	ON	2007/06/28 11:29
S70	1	10/758533	US-PGPUB; USPAT	OR	ON	2007/06/28 11:29
S72	0	"0987705"	EPO	OR	ON	2007/06/28 15:34
S73	0	"00987705"	EPO	OR	ON	2007/06/28 15:34
S74	0	"000987705"	EPO	OR	ON	2007/06/28 15:34
S75	0	"000987705"	USOCR; EPO; DERWENT	OR	ON	2007/06/28 15:34
S76	3	"0987705"	USOCR; EPO; DERWENT	OR	ON	2007/06/28 15:35
S77	0	"ep0987705"	USOCR; EPO; DERWENT	OR	ON	2007/06/28 15:36
S78	1	DE19842392	USOCR; EPO; DERWENT	OR	ON	2007/06/28 15:56
S79	2	"19842392"	USOCR; EPO; DERWENT	OR	ON	2007/06/28 15:37
S80	1	2000-073904.NRAN.	DERWENT	OR	ON	2007/06/28 15:37
S81	1	2000-073904.NRAN.	DERWENT	OR	ON	2007/06/28 15:37
S88	41	"6338933"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/02 13:27

# EAST Search History

S89	98	("4237211"   "4380769"   "4478768"   "4527173"   "4542288"   "4578690"   "4584641"   "4677604"   "4734796"   "4735839"   "4785361"   "4849836"   "4865942"   "4866769"   "4879704"   "4933377"   "4975898"   "4980782"   "5028109"   "5050213"   "5053339"   "5162989"   "5183763"   "5185233"   "5267311"   "5293422"   "5311494"   "5322747"   "5346654"   "5370970"   "5371792"   "5373499"   "5384221"   "5400319"   "5412718"   "5418852"   "5426625"   "5432647"   "5448551"   "5453968"   "5461239"   "5473584"   "5510163"   "5513169"   "5513260"   "5538773"   "5570379"   "5572589"   "5574787"   "5587984"   "5592454"   "5598399"   "5608717"   "5629914"   "5636096"   "5636292"   "5644566"   "5646920"   "5661703"   "5671202"   "5680383"   "5681633"   "5815484"   "5846836"   "5963536"   "6011772"   "6038207"   "6083667"   "6087075").PN. OR ("6338933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 13:46
S90	81	("4237211"   "4380769"   "4478768"   "4527173"   "4542288"   "4578690"   "4584641"   "4677604"   "4720826"   "4734796"   "4735839"   "4748316"   "4785361"   "4849836"   "4865942"   "4866769"   "4879704"   "4933377"   "4975898"   "4980782"   "5028109"   "5050213"   "5053339"   "5162989"   "5183763"   "5185233"   "5267311"   "5293422"   "5311494"   "5322747"   "5336531"   "5346654"   "5370970"   "5371792"   "5373499"   "5384221"   "5400319"   "5412718"   "5418852"   "5426625"   "5432647"   "5448551"   "5453968"   "5461239"   "5473584"   "5510163"   "5513169"   "5513260"   "5538773"   "5570379"   "5572589"   "5574787"   "5582434"   "5587984"   "5592454"   "5598399"   "5608717"   "5629914"   "5636096"   "5636292"   "5644566"   "5646920"   "5661703"   "5671202"   "5680383"   "5681633"   "5776573"   "5815484"   "5846836"   "5935673"   "5963536"   "6011772"   "6038207"   "6083667"   "6087075"   "6338933").PN. OR ("6531262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 13:46
S91	24	S89 not S90	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 13:46